

# PRECISION PETROLEUM LABS, INC.

## CERTIFICATE OF ANALYSIS

<b>LABORATORY ADDRESS</b> 5915 Star Lane, Houston, TX 77057 Ph. 713-680-9425 Fax: 713-680-9564 Website: precisionlabs.org	<b>Client Name:</b> Thermo Fluids Salt Lake City, UT <b>Street Address:</b> 3545 W. 500 So <b>City, State, Zip:</b> Salt Lake City UT 84104
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<b>INVOICE No.</b>	61879	<b>DATE RECEIVED</b>	08-27-2014
<b>LAB REFERENCE No.</b>	2014-08-901	<b>DATE/TIME COLLECTED</b>	08-26-2014@3:21pm
<b>AUTHORIZED BY</b>	Darren Myers	<b>MATRIX TYPE</b>	Liquid
<b>PRODUCT ID</b>	Truck Oct 123		

**TEST**

PCB's, PPM

**TEST****METHOD**

S.W. 8082

**REPORTING****LIMIT**

0.50

**TEST****RESULTS**

BRL

  
Daniel Zabih  
QA Manager

Date: 08-27-2014

PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

**QUALIFIERS & ABBREVIATIONS:** BRL - Below Reporting Limit; SCI - Test performed by an approved subcontract laboratory; B - Analyte was detected in the associated method blank; Matrix spike/matrix spike duplicate (M), Laboratory control sample (L), Calibration criteria (C), and Surrogate (S) recoveries were outside acceptance limits. Test deviation applied to Method 8260 (VOCs).

**COMMENTS:** There were no quality assurance anomalies associated with these tests.

PRECISION PETROLEUM LABS, INC.'S RESPONSIBILITY FOR THE ABOVE ANALYSIS, OPINIONS OR INTERPRETATIONS IS LIMITED TO THE INVOICE AMOUNT. RESULTS ARE REPORTED ON AN "AS IS" BASIS, UNLESS OTHERWISE NOTED. THE TEST RESULTS RELATE ONLY TO THE SUBMITTED SAMPLE IDENTIFIED ON THIS REPORT. TEST RESULTS MEET ALL REQUIREMENTS OF NELAC FOR TESTS LISTED ON THE LABORATORY'S CURRENT FIELDS OF ACCREDITATION (EPA 1010, 6010, 8082, 8260, and 9075).

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INVOICE No.	61879	DATE RECEIVED	08-27-2014
LAB REFERENCE No.	2014-08-908	DATE/TIME COLLECTED	08-20-2014@4:00pm
AUTHORIZED BY	Darren Myers	MATRIX TYPE	Liquid
PRODUCT ID	Truck Oct 123 From 8/20		

**TEST**

PCB's, PPM (1016)

**TEST****METHOD**

S.W. 8082

**REPORTING****LIMIT**

0.50

**TEST****RESULTS**

25.22

  
Daniel Zabihi  
QA Manager

Date: 08-27-2014

PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

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<b>INVOICE No.</b>	61879	<b>DATE RECEIVED</b>	08-27-2014
<b>LAB REFERENCE No.</b>	2014-08-902	<b>DATE/TIME COLLECTED</b>	08-26-2014@3:07pm
<b>AUTHORIZED BY</b>	Darren Myers	<b>MATRIX TYPE</b>	Liquid
<b>PRODUCT ID</b>	Tank 17		

<b><u>TEST</u></b>	<b><u>TEST METHOD</u></b>	<b><u>REPORTING LIMIT</u></b>	<b><u>TEST RESULTS</u></b>
PCB's, PPM	S.W. 8082	0.50	BRL

  
Daniel Zabihi  
QA Manager

Date: 08-27-2014

  
PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

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<b>INVOICE No.</b>	61879	<b>DATE RECEIVED</b>	08-27-2014
<b>LAB REFERENCE No.</b>	2014-08-903	<b>DATE/TIME COLLECTED</b>	08-26-2014@3:09pm
<b>AUTHORIZED BY</b>	Darren Myers	<b>MATRIX TYPE</b>	Liquid
<b>PRODUCT ID</b>	Tank 18		

**TEST**

PCB's, PPM

**TEST****METHOD**

S.W. 8082

**REPORTING****LIMIT**

0.50

**TEST****RESULTS**

BRL

  
Daniel Zabihi  
QA Manager

Date: 08-27-2014



PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

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INVOICE No.	61879	DATE RECEIVED	08-27-2014
LAB REFERENCE No.	2014-08-904	DATE/TIME COLLECTED	08-26-2014@3:11pm
AUTHORIZED BY	Darren Myers	MATRIX TYPE	Liquid
PRODUCT ID	Tank 20		

**TEST**  
PCB's, PPM

**TEST**  
**METHOD**  
S.W. 8082

**REPORTING**  
**LIMIT**  
0.50

**TEST**  
**RESULTS**  
BRL

  
Daniel Zabihi  
QA Manager

Date: 08-27-2014

  
PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

**QUALIFIERS & ABBREVIATIONS:** BRL - Below Reporting Limit; SCL - Test performed by an approved subcontract laboratory; B - Analyte was detected in the associated method blank; Matrix spike/matrix spike duplicate (M), Laboratory control sample (L), Calibration criteria (C), and Surrogate (S) recoveries were outside acceptance limits. Test deviation applied to Method 8260 (VOCs).

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INVOICE No.	61879	DATE RECEIVED	08-27-2014
LAB REFERENCE No.	2014-08-905	DATE/TIME COLLECTED	08-26-2014@3:13pm
AUTHORIZED BY	Darren Myers	MATRIX TYPE	Liquid
PRODUCT ID	Tank 26		

**TEST**

PCB's, PPM

**TEST****METHOD**

S.W. 8082

**REPORTING****LIMIT**

0.50

**TEST****RESULTS**

BRL

  
Daniel Zabihi  
QA Manager

Date: 08-27-2014

PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

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<b>INVOICE No.</b>	61879	<b>DATE RECEIVED</b>	08-27-2014
<b>LAB REFERENCE No.</b>	2014-08-906	<b>DATE/TIME COLLECTED</b>	08-20-2014@4:40pm
<b>AUTHORIZED BY</b>	Darren Myers	<b>MATRIX TYPE</b>	Liquid
<b>PRODUCT ID</b>	Tank 20 /Original Retain		

**TEST**

PCB's, PPM (1016)

**TEST****METHOD**

S.W. 8082

**REPORTING****LIMIT**

0.50

**TEST****RESULTS**

24.14

  
Daniel Zabihi  
QA Manager

Date: 08-27-2014



PRIMARY ACCREDITATION TCEQ, #T104704203-TX  
ARIZONA LICENSE # AZ0630

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## PRECISION PETROLEUM LABS, INC.

5915 STAR LANE HOUSTON, TX 77057  
PH 713-680-9425 FAX: 713-680-9564 WEBSITE: [PRECISIONLABS.ORG](http://PRECISIONLABS.ORG)

# CHAIN OF CUSTODY

PROJECT NAME AND LOCATION			LABORATORY ANALYSIS																									
CLIENT NAME			Gravity API @ 60°F	Flash Point	Tetrachloethylene	COD's	Total halogens	PCB's	Water by distillation	Water by K.F	BTU's	As, Cd, Cr, Pb	Viscosity @	Pour point	Sediment by Extraction	8260 Halogenated voc's (rebuttal)	Metals (8 RCRA) Total or TCLP	Volatiles Total or TCLP	Semi-volatiles Total or TCLP	Pesticides & herbicides Total or TCLP	Total petroleum hydrocarbons	BTEX	Distillation	FULL BIO DIESEL TESTING D-6751	FULL BIO DIESEL EN SPECS	FREE & TOTAL GLYCERIN	COMPLETE FUEL OIL TESTING	RUSH (EXTRA FEE APPLIES)
SAMPLE DESCRIPTION	DATE	TIME																										
Truck OCT 134	8/26/2014	3:15pm						X																				
Truck OCT 116 ✓	8/26/2014	3:17pm						X																				
Truck OCT 123 ✓	8/26/2014	3:21pm						X																				
Tank 17	8/26/2014	3:07pm						X																				
Tank 18	8/26/2014	3:09pm						X																				
Tank 20	8/26/2014	3:11pm						X																				
Tank 26	8/26/2014	3:13pm						X																				
Tank 20 / Original Retain	8/20/2014	4:40pm						X																				
Truck OCT 116 from 8/20 ✓	8/20/2014	3:15pm						X																				
Truck OCT 123 from 8/20 ✓	8/20/2014	4:00pm						X																				
SPECIAL INSTRUCTIONS: Please fax results to Darren Myers (801) 433-1120 TCLP for volatiles and metals			TRANSFER NUMBER	TRANSFER RELINQUISHED BY:										ACCEPTED BY				DATE		TIME								
				Fedex # 7709-5629-9869										T.H														
				Darren Myers																								

OTHER METALS(PLEASE CIRCLE): AG, AL, BA, BE, B, CA, CO, FE, PB, MG, MN, HG, MO, NI, P, K, SE, SI, NA, TL, SN, TI, V, ZN

AUG 2 1964

9:30 A~